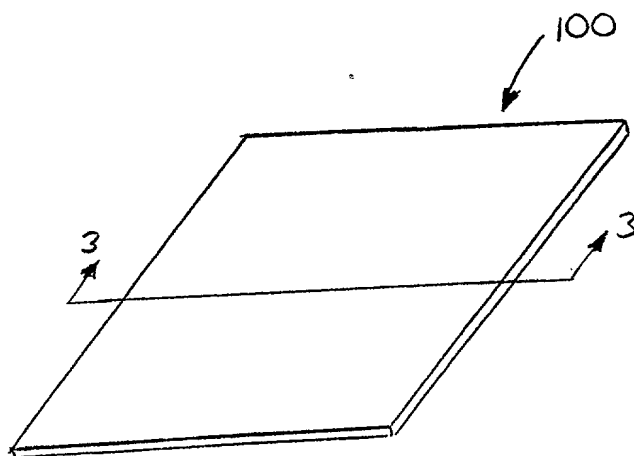
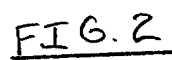
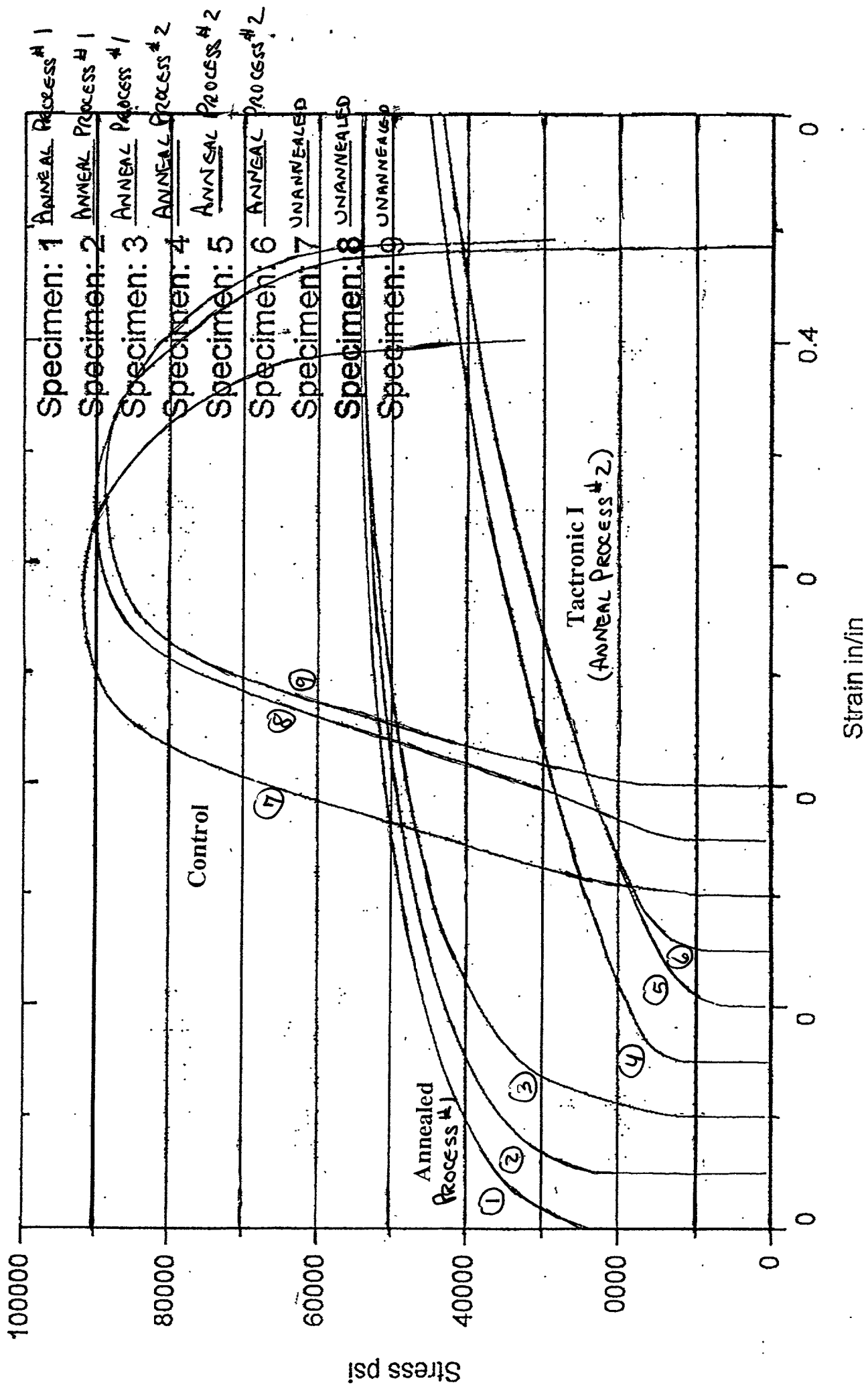


FIG. 1



TESTED SPECIMENS FIG. 4



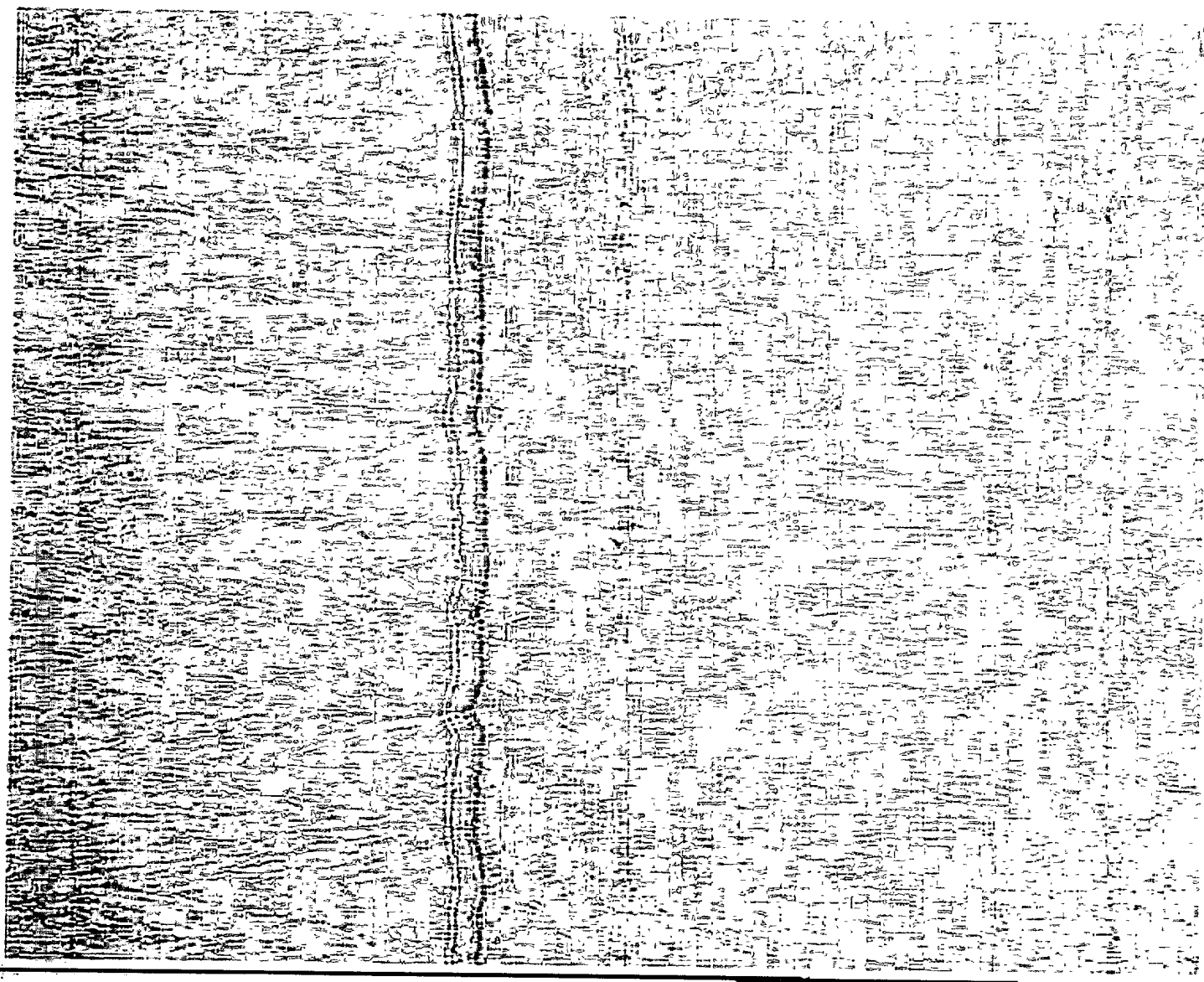


Figure 5 10% Sulfuric Acid Etch 100X
As-deposited microstructure

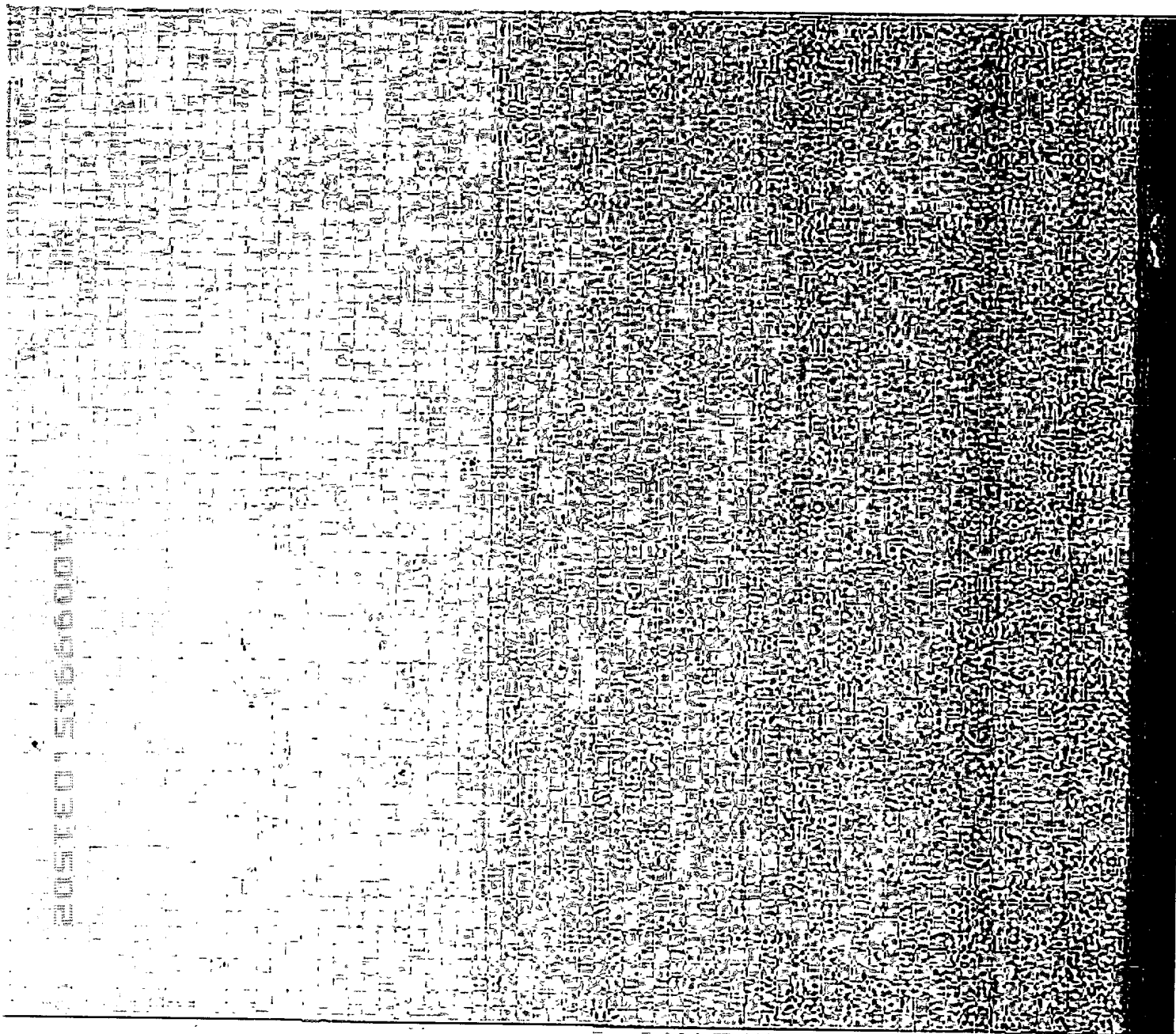


Figure 6 10% Sulfuric Acid Etch 100X
Annealed microstructure



Figure 7 10% Sulfuric Acid Etch 100X
Annealed microstructure